DOCKET NO.: 02-03 US Application No.: 10/601,953

Response to Office Action Mailed May 18, 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven C. Quay

U.S. Patent Application Serial No.: 10/601,953

Filed: June 24, 2003

Title: COMPOSITIONS AND METHODS FOR

MODULATING PHYSIOLOGY OF EPITHELIAL JUNCTIONAL ADHESION MOLECULES FOR ENHANCED MUCOSAL

DELIVERY OF THERAPEUTIC

COMPOUNDS

Attorney Docket No.: 02-03US, Project 0175

Assignee: Nastech Pharmaceutical

Company Inc. by assignment reel/frame

014149/0036

Art Unit: 1654

Confirmation No.: 6874

Examiner: Andrew D. Kosar

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.116

Dear Sir:

Responsive to the Final Office Action dated May 18, 2007, Applicant submits the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 19 of this paper.